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MoU between NIELIT and TSSC was signed on January 29, 2014. Seen in this picture are Shri J Satyanarayana, IAS, Secretary, DeitY, Dr. Ashwini Kumar Sharma, MD, NIELIT and Dr. Ajay Kumar, IAS, Joint Secretary, DeitY.

FROM THE DESK OF THE MANAGING DIRECTOR

Dear Readers,

In today's age, organizations are witnessing an unsurpassed change in an increasingly global, dynamic and competitive marketplace. In order to be competitive in this dynamic business environment, organizations have to be agile, as well as embrace creativity and innovation. With this background, a two pronged approach has been institutionalized at NIELIT, which involves strengthening of internal processes and capacity building through expansions and agreements.

The quarter from January to March witnessed many new initiatives and prominent among them is the signing of a Memorandum of Understanding between NIELIT and the Telecom Sector Skill Council (TSSC) on January 29, 2014. This MoU was signed in the august presence of Shri J. Satyanarayana, IAS, Secretary, DeitY and is aimed towards promoting Skill Development in the Telecom Sector.

With the financial year 2013-14 coming to an end time has come again to retrospect the financial health of NIELIT. It gives me pleasure to reassure you that NIELIT is moving from strength to strength. With a view to ensure that NIELIT is able to sustain the high growth momentum in an inclusive manner, the administrative and finance officers from all NIELIT Centres congregated at Kolkata - the city of joy for a one day brainstorming workshop on March 13, 2014. This event has generated many new ideas besides a roadmap for consolidation of existing activities.

A web based biometric attendance system has been introduced at the headquarters, which has instilled a greater sense of discipline among the employees. This system is also being replicated at all NIELIT Centres which provides for recording and real-time reporting of attendance based on the biometric fingerprint of the employees. With a view to further augment internal capacities, 12 Master Trainers from different NIELIT Centres attended a three week intensive training programme in "GIS, Remote Sensing and GIS Applications" at NIIT GIS LTD (ESRI INDIA), Gurgaon. Also, a five day intensive training programme on Multimedia Design Principles and Applications was held at IIT-Bombay for capacity building of Master Trainers from thirteen different NIELIT Centres. Workshops were also conducted for the employees of NIELIT to sensitize them on Vigilance and RTI Matters.

I am confident that the readers would enjoy the wide variety of articles contained in this issue of the Newsletter that showcases the recent developments at NIELIT. Time and efforts devoted by the different contributors are appreciated and suggestions and criticisms towards improving the Newsletter content are welcome.

Dr. Ashwini Kumar Sharma

FROM AROUND THE NATION

BHOOMI PUJA AND FOUNDATION STONE LAYING CEREMONY OF NIELIT SRIKAKULAM CENTRE



Dr. Killi Kruparani, Hon'ble MoS (C&IT), Shri V. Krishnamurthy, Director-in-Charge, NIELIT Chennai, Shri Rajneesh Asthana, Dy. Director, NIELIT at the Foundation Stone Laying Ceremony of NIELIT Srikakulam Centre

In a glittering event held on February 28, 2014, Bhoomi Puja of the land for setting up the campus of NIELIT Srikakulam Centre was held along with the Foundation Stone Laying Ceremony by Dr. Killi Kruparani, Hon'ble Minister of State for Communication and IT in the august presence of Smt Botsa Jhansi Laxmi, MP, Vijayanagaram, Andhra Pradesh; Mr Meesala Neelakantam, M.L.A., Etcherla, Andhra Pradesh State besides other local dignitaries, and officials from the State Government.

Welcoming the dignitaries, Shri V Krishnamurthy, Director-in-Charge, NIELIT Chennai briefly outlined the achievements and initiatives of NIELIT and expressed his deep gratitude to Dr. Killi Kruparani, Hon'ble MoS (C&IT) for consenting to be the Chief Guest of the Bhoomi Puja and Foundation Stone Laying Ceremony.

Speaking at the occasion, Dr. Killi Kruparani, Hon'ble MoS (C&IT) expressed her pleasure regarding NIELIT's Capacity Building initiatives, specially in the State of Andhra Pradesh. The proposed state-of-the-art NIELIT centre at Srikakulam, Andhra Pradesh would provide a unique opportunity to the rural populace to opt for high-end technological courses in the area of IECT, besides furthering the objectives of computer literacy in the State. Dr. Kruparani further requested the State Government to declare the NIELIT 'CCC' programme as a mandatory qualification for recruitment and promotion purposes, in line with the other States like Gujarat, Maharashtra and Uttar Pradesh etc. | RAJNEESH KR. ASTHANA

MASTER TRAINERS' TRAINING PROGRAMME AT IIT-BOMBAY



Seen in the picture are (from left to right) Prof. B.K.Chakravarthy, Head, IDC, IIT-B, Shri T.P. Singh, Director, NIELIT Kolkata, Dr. Ashwini Kumar Sharma, MD, NIELIT, Prof. Nina Sabnani, Coordinator, Training Programme, IIT-B and Shri Arup Chattopadhyay, Scientist 'D', NIELIT Kolkata addressing the participants.

An intensive five days training programme on "Multimedia Design Principles and Applications" was conducted during 17-21 February, 2014 at the Industrial Design Centre (IDC), IIT- Bombay which was attended by Master Trainers from thirteen NIELIT Centres. The course was specially designed and imparted by IDC, IIT-Bombay to train the Master Trainers of NIELIT towards implementation of the NIELIT Multimedia and Animation Technology (MAT-O) Level course at the National Level.

Prof. Nina Sabnani coordinated and imparted training along with the team of experts at IDC-IIT Bombay. **Dr. Ashwini Kumar Sharma, Managing Director, NIELIT**, addressed the participants during the inaugural session held at Shenoy Innovation Studio, IIT Bombay. He outlined the need for such collaborations between NIELIT and IIT Bombay, which would greatly assist NIELIT in the implementation of capacity building projects in IT/ ITeS Sectors. Prof. B. K. Chakravarthy, Head - IDC, IIT Bombay in his speech suggested that collaborative projects may be taken up between IDC- IIT Bombay and NIELIT for imparting courses on Design Principles and Multimedia Technology for the academic institutes including Engineering Colleges and Polytechnics in different states whereby NIELIT may roll-out such courses in collaboration with IDC - IIT Bombay.

The participants of the Training Programme were also exposed to design principles and their practical applications through video conferencing with Prof. Ravi Poovaiah, Professor IDC from Singapore. | ARUP CHATTERJEE

SKILL DEVELOPMENT IN ELECTRONICS HARDWARE



Signing of Tripartite Agreement between NIELIT, NCPUL & ESSCI in the august presence of Dr. Ajay Kumar, IAS, Joint Secretary, DeitY. Also seen in the picture are Shri A.K. Arora, HoD, HRD Division, DeitY, Dr. A.K.D. Dwivedi, Director, NIELIT Chandigarh, Shri Pradeep Doshi, ESSCI, Dr. Khwaja Mohd. Ekramuddin, Director, NCPUL, Shri Sanjay Vyas, Joint Director, HRD Division, DeitY, Shri Deepak Wasan, PSA, NIELIT Chandigarh & Shri Ajmal, Assistant Education Officer, NCPUL.

The National Council for Promotion of Urdu Language (NCPUL) jointly with NIELIT Chandigarh Centre has been accorded the approval of DeitY for the implementation of a project titled Skill Development in Electronics Hardware. Under Phase - I of this project, 10000 candidates are to be trained over a period of three years.

For the said purpose, a one year 'Diploma in Repair of Electronic Appliances and Maintenance (DREAM)' with four modules is being launched at 50 selected CABA-MDTP Centres of NCPUL. Modules of course have been aligned with the National Occupational Standards defined by Electronic Sector Skill Council of India (ESSCI). In this regard, a tripartite agreement has been signed between NCPUL, ESSCI and NIELIT Chandigarh on March 13, 2014. | DEEPAK WASAN

NIELIT-TSSC SIGNS MOU FOR SKILL DEVELOPMENT IN TELECOM SECTOR



Exchange of MoU between Dr. Ashwini Kumar Sharma, MD, NIELIT and Lt. Gen (Retd) SP Kochhar, CEO, Telecom Sector Skill Council for promoting Skill Development in Telecom Sector in the august presence of Shri J. Satyanarayana, IAS, Secretary, DeitY, Shri R K Goyal, IAS, Joint Secretary, DeitY, Dr. Ajay Kumar, IAS, Joint Secretary, DeitY, Shri A K Arora, HoD, HRD, DeitY and other senior officers.

The National Institute of Electronics and Information Technology (NIELIT) and Telecom Sector Skill Council (TSSC) signed a Memorandum of Understanding for promoting Skill Development in Telecom Sector on January 29, 2014 at Electronics Niketan, New Delhi. The MoU was signed by **Dr. Ashwini Kumar Sharma, Managing Director, NIELIT** and **Lt Gen (Retd) SP Kochhar, CEO, Telecom Sector Skill Council** in the august presence of **Shri J Satyanarayana, IAS, Secretary, Department of Electronics and Information Technology (DeitY)**, Government of India. NIELIT was also affiliated as a training partner for the conduct of training on Handset Repair Engineer – Level II programme of TSSC.

Shri Satyanarayana, complimented NIELIT and TSSC for coming together for rolling out quality oriented industry relevant courses in the Telecom Sector, through the various NIELIT Centres spread across the country. He was optimistic that both NIELIT and TSSC would strive towards maintaining quality and standards in training and delivery mechanisms.

In a joint statement, Dr. Ashwini Kumar Sharma, Managing Director, NIELIT and Lt Gen SP Kocchar (Retd.), CEO, TSSC said, “The National Telecom Policy – 2012 recognizes that the rapid growth in the Telecom

Sector requires to be supported by an enhanced pace of human capital formation and capacity building. It envisions putting in place an integrated skill development strategy for the converged ICT sector as a whole. TSSC today is a single window to reach the entire ecosystem of Telecom Sector in India for Skill Development. Added to this, TSSC affiliated Training Partners are providing Skill Development Program under STAR Scheme in over 17 States across the length and breadth of India. NIELIT is a premier government backed and supported organization with pan-India presence through a wide network of 30 own Centres, besides 850 Accredited Institutes and about 4000+ facilitation Centres, imparting ICTE training in various job roles. **This MoU would help compliment each other’s technical capabilities and industry reach to achieve a common goal of Skilling India in the IECT Domain with specific focus on Telecom Sector.**

Dr. Ajay Kumar, IAS, Joint Secretary, DeitY expressed his pleasure on the unique initiative of NIELIT and TSSC, to join hands and synergise efforts and expertise with the common intent of building capacity in the Telecom Sector through industry-oriented courses aligned with the National Occupational Standards (NOS) as defined by TSSC.

Telecom Sector Skill Council (TSSC) is an industry led body jointly promoted by The Cellular Operators Association of India (COAI), Indian Cellular Association (ICA), Telecom Centres of Excellence (TCOE) with Governing body Members including DEITY, IIM and NSDC. TSSC is mandated to facilitate training of 80,000 people and help infuse Rs. 80 Cores Government support for skilling in Telecom Domain. TSSC envisages to skill 5 Million people by the year 2022 and currently 16 Training Providers, covering 17 States spread over 35 Cities & Town and 100 Industry Partners are part of its ecosystem. TSSC is mandated to facilitate training of 80,000 people and help infuse Rs. 80 Cores Government support for skilling in Telecom Domain under the recently launched National Skill Certification and Monetary (STAR) Scheme and is the implementing agency for STAR Scheme for the Telecom Sector. | RAJNEESH KR. ASTHANA

e-JHARKHAND 2014



Dr. Ashwini Kumar Sharma, MD, NIELIT addressing the participants of e-Jharkhand event alongwith Shri N.N. Sinha, Principal Secretary, Department of IT, Government of Jharkhand.

In the event of e-Jharkhand organized by the State Government of Jharkhand on February 22, 2014, NIELIT, Kolkata showcased the various activities of the Centre by putting up an exhibit at the event. **Shri Hemant Soren, Hon’ble Chief Minister, Jharkhand**, and **Shri R.S.Sharma, Chief Secretary, Jharkhand** graced the occasion with their presence which was also attended by other distinguished Senior Officials. In the event, a seminar was organized by the IT Department of Jharkhand in which Dr. Ashwini Kumar Sharma, MD, NIELIT delivered a speech about the possible support to the Govt. of Jharkhand on e-Governance / IT for Mass activities through Capacity Building. | T.P.SINGH

SIGNIFICANT EVENTS

WORKSHOP ON RTI AND VIGILANCE MATTERS



Shri Krishna Bhoge, retired IAS officer of Maharashtra addressing the participants of the Workshop. Sitting on the dais (from left to right) are Dr. Ranjan Maheshwari, Director, NIELIT Aurangabad, Shri B.N. Chaudhury, Addl. Director and Registrar, NIELIT, Shri A.K. Balani, Scientist 'G', DeitY and CVO, NIELIT, Shri Shameem Khan, Joint Director, NIELIT and Shri S.T. Valunjkar, Additional Director, NIELIT-- Aurangabad.

In line with the endeavor of NIELIT to strengthen internal procedures by updating the skills and knowledge of the employees on latest technologies and administrative laws and procedures, a one day workshop on RTI and Vigilance Matters was organized on January 28, 2014 at NIELIT Centre Aurangabad.

The basic objective of this workshop was to sensitize all participants on changing roles and responsibilities of Government employees and besides being vigilant about corrupt practices. The Workshop was inaugurated by **Shri Krishna Bhoge, IAS (Retd.), State Government of Maharashtra** and was attended by Shri A.K. Balani, Scientist 'F', DeitY and CVO, NIELIT, Shri B.N. Chaudhury,

Additional Director (Admin) and Registrar, NIELIT, Shri Shameem Khan, Joint Director and Appellate Authority, NIELIT and nominated officials from all NIELIT Centres across the country.

Welcoming the participants, Dr. Ranjan Maheshwari, Director, NIELIT Aurangabad outlined the programme of this Workshop, which was conducted in four sessions. Shri Bhoge shared his experiences on introducing latest practices and technology to improve functioning of department employees which resulted in delivering effective services to the public at large.

The Workshop was also addressed by Dr. Ashwini Kumar Sharma, MD, NIELIT through video conferencing. Dr. Sharma extolled the NIELIT Officers to be more alert in dealing with vigilance and RTI matters in a time bound manner. He also highlighted the need for technology to adopt the best practices procedures for maintaining the transparency in overall functioning of the organization. A live interactive question-answer session was also organized through video conferencing with Shri T.K. Sanyal, Consultant, NIELIT. On the occasion, **Shri A. K. Balani, Scientist 'G' and Sr. Director, DeitY and CVO, NIELIT also addressed the participants.** Shri Shameem Khan, Appellate Authority, NIELIT presented the significance and applicability of the RTI Act, which was followed by presentations on Disciplinary Case Monitoring MIS and RTI Online Management Information System developed by NIC, New Delhi. A panel discussion was also organized in which the participants asked specific questions and presented some specific cases which were clarified by the Experts on RTI and Vigilance.

| DR. RANJAN MAHESHWARI, B.N. CHOUDHARY, SHAMIM KHAN

A GRACIOUS GESTURE!!!



For the evaluation of Project Work submitted by NIELIT students, the expertise of Senior Officials from the Government and the Industry are sought from time to time for the conduct of viva-voce examination, against which suitable honorarium is paid to the Experts for their time and efforts. In a rare and noble gesture, Dr. C. Muralikrishna Kumar, Senior Adviser with the Planning Commission, Government of India has informed NIELIT that the honorarium due to him on account of Project Evaluation activities may be contributed towards the Prime Minister's Relief Fund. We salute you Sir for the gracious gesture!!!

PARTNERING WITH INDUSTRY FOR COURSE IN MEDICAL ULTRASOUND

NIELIT Calicut Centre jointly with M/s Niranjana Ultrasound India Pvt Ltd (NUIPL), Calicut is launching a Diploma in Medical Ultrasound. This course has been designed with the active expertise of professionals from the Ultrasound Industry. The duration of this course is 200 Hours out of which 92 Hours is dedicated to on-the-job-training, as internship at NUIPL, Calicut. This course is expected to transform a fresh candidate into Ultrasound System Professional with the requisite technical and soft skills as is sought by the industry.

Training for Diploma Course in Medical Ultrasound is likely to commence from August 2014, initially with a batch size of 30 students. Students with a pre-requisite qualification of Diploma/ B.Sc/ MSc in Electronics/ Electrical/ Computer Science, B.E/ B.Tech/ M.E/ M.Tech in Electrical/ Electronics/ Electronics & Communication/ Bio-Medical Engineering/ Medical Electronics/ Electronics & Instrumentation/Computer Science and allied branches are eligible to undertake this course. | DR. M.P. PILLAI

NIELIT SIGNS MoU WITH JSLPS



Signing of MoU between Shri T.P. Singh, Director, NIELIT Kolkata and Shri Paritosh Upadhyay, CEO cum Spl. Secretary, JSLPS & RDD for capacity building under NRLM.

A Historic MoU was signed between Jharkhand State Livelihood Promotion Society, Govt. of Jharkhand (JSLPS) and NIELIT Kolkata, on February 21, 2014 with a mission to buildup the Capacity Building under National Rural Livelihood Mission (NRLM) programme. Under this MoU, Health Care Solution for the community of Jharkhand state will be taken care and the people of Jharkhand will get direct benefits from it along with free Medical Checkup / Statistical Report Generation/ Inventory Management and advancement of Health Care Support planning by the local administration. | T.P.SINGH

FROM KOLKATA, THE CITY OF JOY

WORKSHOP ON INTELLECTUAL PROPERTY RIGHTS

An Awareness workshop on Intellectual Property Rights was organized by NIELIT Kolkata on December 14, 2013. The Workshop was inaugurated by **Prof. P. Ishwara Bhat, Vice Chancellor, National University of Juridical Sciences** in the august presence of Prof. Ranjan Bhattacharya, Vice Chancellor, West Bengal University of Technology and Shri Kamal Dasgupta, Director, Central Glass & Ceramic Research Institute as Special Guest and Guest of Honour. Shri Arjun Dutta, Trade Commissioner, Canadian Trade Office delivered the Keynote address and provided a general overview about the ICT Sector in Canada.

The Workshop proved to be an informative platform where they were made aware of the trends and technicalities associated with Intellectual Property Rights with notable speakers such as Prof. Manas Sanyal, Bengal Engineering and Science University, Dr. S.K. Mitra, Assistant Controller of Patents & Designs, Dr. Ranjan Sen, Central Glass & Ceramic Research Institute, Dr. Mohuya Hom Chowdhury, Scientist, Patent Information Centre, West Bengal State Council of Science & Technology and by Ms. Suhita Niyogi, Patent Cell, Indian Association for the Cultivation of Science. | T.P.SINGH

IEEE EXPLORE TRAINING IN KOLKATA



Training session on IEEE Xplore in progress

A training session on IEEE Xplore was organized by NIELIT

Centre Kolkata on February 26, 2014. In the event officials of the Centre including the students of the Centre participated in large numbers.

Shri Dhanu Pattanashetti, IEEE Client Services/ University Partnership Programme Manager presided over the training session and highlighted the overview of IEEE Xplore Digital Library; steps to concise; the method for effective searching; alert generation of latest publications of searched topic; search for good conference/ journal to publish the work, etc.

The session was highly educative and the audience were enlightened about the effective use of IEEE digital Library for educational and research purposes. | T.P.SINGH

INFOCOM 2013



NIELIT Exhibit at INFOCOM 2013

NIELIT Centre, Kolkata participated in the Infocom 2013, which is India's largest ICT Expo. This event was held during 5-7 December, 2013 at Kolkata which also showcased the initiatives being undertaken by the NIELIT Centre Kolkata in empowering the citizens of this country through digital literacy. The event proved to be a unique platform for the dynamic ICT community to discuss and debate the role of IT in empowering the Society. | T.P.SINGH

GOVERNMENT SERVICES THROUGH MOBILE DEVICES

The Department of Electronics and Information Technology (DeitY), Government of India, has launched mobile Seva, a countrywide initiative on mobile governance to provide public services to the citizens through mobile phones and handheld devices. Under the able leadership of Shri Rajendra Kumar, IAS, Joint Secretary, DeitY, the framework of mobile governance was notified by the government in February 2012 and over 54 crore SMS notifications have been sent to citizens for various mobile-based services. As a part of this initiative, a centralized platform named mobile Service Delivery Gateway (mSDG) has been created by DeitY. Mobile Seva aims to provide a one-stop solution to all the central and state government departments and agencies across the nation for all their mobile platform based public service delivery needs. The SMS channel under the mSDG is operational since July 2011 and can be readily integrated with and availed by any government department or agency for delivery of public services. For the details about Government services and mobile apps, please visit the website, www.mgov.gov.in.

e-BIHAR 2014



Sh. Nitish Kumar, Hon'ble, Chief Minister of Bihar at the NIELIT exhibit during the e-Bihar summit. Also Seen in the picture are Dr. Ashwini Kumar Sharma, MD, NIELIT, and Shri. Alok Tripathi, Centre In-charge, NIELIT Patna, among others.



Session on Human Resource for IT Industry chaired by MD, NIELIT during e-Bihar summit.

In an effort to create the right kind of policy framework, better urban infrastructure and conducive social environment, the State Government of Bihar is attracting investments in the IT/ ITeS sectors. A mega event, titled 'e-Bihar' was organized by the State Government of Bihar on 19-20 February, 2014 at Patna. NIELIT participated in the event as a Government Partner.

The event was inaugurated by **Shri Nitish Kumar, Hon'ble Chief Minister of Bihar**. Shri Sahid Ali Khan, Minister of Minority Welfare & Information Technology was the Guest of Honour, and Shri Narendra Kumar Sinha, Commissioner cum Principal Secretary, Commercial Taxes & IT, Government of Bihar, chaired the Programme in the event. Dr. Ashwini Kumar Sharma, Managing Director, NIELIT attended the event as the Chairman of the session on "Human Resource for IT Industry" besides being a key speaker in the session on "Bihar – The Emerging Destination for IT Companies" chaired by Shri N K Sinha, Principal Secretary, Information Technology, Government of Bihar. Speaking on the occasion, Dr. Sharma outlined the capacity building initiatives of NIELIT. With the presence of NIELIT in Bihar through its state-of-the-art campus at Patna, construction of which is under progress, it is expected that the expertise available with NIELIT would be synergized with the efforts of the State Government of Bihar, to highlight Bihar as the preferred hub for IT/ ITeS projects. | ALOK TRIPATHI

ANNUAL SPORTS MEET 2014

The annual sports meet 2014 of NIELIT Imphal was held from 27th February to 1st March 2014. The Inaugural function was graced by **Dr. RK Nimai, IAS Commissioner, Youth Affairs and Sports, Manipur** as the Chief Guest, Shri Th. Surendranath Singh, Director, MASTEC, Manipur was the Guest of Honour at the event. Shri Sunil Singh, Pradhan, Torban Kshetri Leikai Gram Panchayat also attended the event as a distinguished guest. Speaking at the occasion, Dr. R.K. Nimai stressed upon the importance of health in education. The closing function was held on March 1, 2014 graced by the presence of Shri Ksh. Thoiba Singh (Olympian), D.G.M., FCI and Shri Th. Prameshwor Singh, Director, NIELIT, Kolkata. The various events of the Sports Meet were 5-man Soccer, Kabaddi, Badminton, Table Tennis, Race, Long Jump and Shot Put. | T.GUNENDRA SINGH

SNAPSHOTS FROM THE EVENT



HIGHLIGHTS FROM NORTH-EAST

NEWS FROM ITANAGAR

SPECIAL COMPUTER TRAINING PROGRAMME FOR TEACHERS OF ARUNACHAL PRADESH

NIELIT Itanagar welcomes Shri R. K. Mishra, Secretary Science and Technology cum SPD Sarva Shiksha Abhiyan (SSA) in the presence of Shri. Gordon Nongkynrih, Centre-in-Charge, NIELIT Itanagar

NIELIT Itanagar in collaboration with Sarva Shiksha Abhiyan (SSA), Rajya Mission, Itanagar conducted a 15 days Capacity Building Training Programme for 128 teachers from various districts of Arunachal Pradesh from January 20 to February 7, 2014. **Shri. R. K. Mishra, IAS, Secretary Science and Technology cum SPD SSA, Itanagar** inaugurated the training program at the NIELIT Itanagar campus.

The course contents of the said training programme was designed by Shri. Anil Kumar Shaw, Scientist B, NIELIT Itanagar under the chairmanship of Shri. Gordon K Nongkynrih, Centre-in-Charge, NIELIT Itanagar and in consultation with Shri. Ashok Tajo, Dy. State Project

Director, SSA Rajya Mission. The participants highly appreciated the training programme. | GORDON NONGKYNRIH

INAUGURATION / STONE LAYING FOUNDATION OF NIELIT EXTENSION CENTRE, PASHIGHAT

Shri. Nabam Tuki, Hon'ble Chief Minister, Arunachal Pradesh, Shri. Bosiram Siram, Hon'ble Minister of Education, Library, Science & Technology, Arunachal Pradesh, Shri. K. Baruah, Director, NIELIT Guwahati and Shri. Gordon K Nongkynrih, Centre-in-Charge, NIELIT Itanagar at the Foundation Stone Laying Ceremony

In yet another step forward to reach in the remote areas of North-Eastern Region, NIELIT Extension Centre, Pasighat was inaugurated by **Shri. Nabam Tuki, Hon'ble Chief Minister, Arunachal Pradesh** in the august presence of Shri. Bosiram Siram, Hon'ble Minister Education, Library, Science & Technology, Arunachal Pradesh on March 1, 2014. The inauguration and stone laying foundation ceremony of NIELIT Pasighat was represented by Shri.K.Baruah, Director, NIELIT Guwahati and Shri. Gordon K Nongkynrih, Centre-in-Charge, NIELIT Itanagar | GORDON NONGKYNRIH

WORKSHOP ON INTELLECTUAL PROPERTY RIGHTS AT NIELIT SHILLONG

Intellectual Property Rights (IPR) Workshop at NIELIT Shillong in progress

An Awareness workshop on Intellectual Property Rights was organized by NIELIT Shillong on December 30, 2013. The Workshop proved to be an informative platform with notable speakers such as Dr. S. Mallick, Assistant Professor, Department of Humanities & Social Sciences, IIT Guwahati and Smt Mousumi Chanda, Advocate, Meghalaya High Court who delivered talks on awareness on Intellectual Property Rights, procedures for patent writing, patent filing etc. The Workshop was attended by senior functionaries of the State Department, besides officials and students of the NIELIT Shillong Centre. This Workshop also educated the participants about the different types of Intellectual Property Rights such as copyright, trademarks, patents and industrial design, etc. | K BARUAH, RINTU DAS

E-GOVERNANCE AT NIELIT KOHIMA

In line with the efforts of NIELIT Kohima Centre for furtherance of e-Governance initiatives in the State of Nagaland, a one day "Sensitization Workshop on e-Governance" was organized on February 5, 2014. The Workshop aimed to facilitate the creation of a platform for all the senior level state Government functionaries from the different departments in the State to partake in a deeper dialogue for the inclusive growth of e-Governance objectives in the State. The best practices and solutions were showcased this Workshop also deliberated on ways and means to accelerate e-Governance adoption in the State of Nagaland by addressing the issues and challenges associated with the activity. **Ms. Banuo Z. Jamir, IAS, Chief Secretary, Government of Nagaland** inaugurated the Workshop as the Chief Guest. The Workshop was also attended by many senior Government Officials of Nagaland. | LANU WAPANG

HIGHLIGHTS OF THE QUARTER

NIELIT SIGNS MOU WITH INSURANCE REGULATORY AND DEVELOPMENT AUTHORITY (IRDA)



Exchanging of MOU between Sh. B.N Choudhary, Additional Director & Registrar, NIELIT and Shri Suresh Mathur, Sr. Joint Director, IRDA in the presence of Dr. Ashwini Kumar Sharma, MD, NIELIT, Shri BKG Patil, COO, CSC-SPV and others.

A MoU has been established between NIELIT and IRDA (Insurance Regulatory and Development Authority) on January 7, 2014. In this regard, NIELIT has been mandated to conduct the pre licensing examination in the Online mode for about one lakh VLEs (Village Level Entrepreneur) to become Rural Authorized Person (RAP).

The first examination was conducted on February 1, 2014 at 16 Examination Centres throughout India. Once the RAP clears the examination, he/she can sell insurance products and services through CSCs. This agreement will remain in force for a period of five years. | ANURAG SHAH

MEETING OF THE NIELIT FINANCE & ACCOUNTS COMMITTEE



Meeting of Finance & Accounts Committee of NIELIT, under the Chairmanship of Dr. Ashwini Kumar Sharma, in progress. Also seen in the picture are Shri A. K. Arora, HoD, HRD, DeitY, Shri R.P. Pradhan, Deputy Secretary, DeitY, Smt. C.K. Bajaj, Dy. FA, DeitY, Shri B.N. Choudhury, Registrar, NIELIT, Shri Himanish Roy, CFO, NIELIT, Shri Anurag Mathur, Director-Incharge, Agartala and other senior officials.

The 28th Meeting of the Finance & Accounts Committee (F&A) of NIELIT was held on February 25, 2014 under the **Chairmanship of Dr. Ashwini Kumar Sharma, Managing Director, NIELIT** in the Office of MD, NIELIT. Shri A. K. Arora, HoD, HRD, DeitY, Shri R.P. Pradhan, Deputy Secretary, DeitY, Smt. C.K. Bajaj, Dy. FA, DeitY attended the meeting, besides Shri Himanish Roy, CFO NIELIT and other senior NIELIT officials. The Committee appreciated the efforts of NIELIT and noted that NIELIT has surpassed the financial targets for the FY 2013-14. | HIMANISH ROY

SCHEME FOR SKILL DEVELOPMENT IN ESDM SECTOR

The Scheme on Financial Assistance to select States for Skill Development in the ESDM aims to train 90,000 students over a period of 4 years for skilling in various disciplines of the ESDM Sector. For the successful rollout of this Scheme in select States, NIELIT has been appointed as the Project Management Unit (PMU).

NIELIT is also a key player in this initiative and many NIELIT Centres have proactively taken up this task and has facilitated the State Governments for submission of suitable proposal. NIELIT-PMU has also facilitated the meetings of the high-level Empowered Committee chaired by Shri J. Satyanarayana, IAS, Secretary, DeitY.

The States of Andhra Pradesh, Jammu & Kashmir, Kerala, Punjab and Uttarakhand have been selected for implementation of this Scheme and some of these States have also expressed their keen interest to enter into a MoU with NIELIT for Capacity Building programmes and proliferation of ESDM ecosystem within the State.

NIELIT is also expected to play a key role in the assessment and certification of the candidates under this Scheme, under which suitable manpower is being hired to assist the NIELIT_PMU and DeitY, besides the creation of a Portal with dashboards to facilitate the rollout of this Scheme in the respective States as also for the MIS monitoring purposes. | BASAB DASGUPTA

OMR BASED EXAMINATION FOR DGE&T COMPLETED IN RECORD TIME!!!

A MoU has been signed between **NIELIT and DGE&T** (Directorate General of Employment and Training, Ministry of Labour & Employment, Government of India) on February 1, 2014. As per the agreement, NIELIT has been awarded the job for designing, printing, scanning and supplying of 25 lakhs OMR (Optical Mark Recognition) answer sheets for approximately 12.5 lakhs ITI students in Engineering and Non-Engineering trades. NIELIT has supplied around 25,00,000 OMR sheets to DGE&T, in record time, for the conduct of examinations in February 2014. Examinations have been successfully conducted by DGE&T using these OMR sheets. NIELIT is in the process of evaluating the OMR answer sheets for providing the performance details to the DGE&T. | ANURAG SHAH, G. BHASKAR

CONGRATULATIONS ON BEING PROMOTED TO THE NEXT GRADE!!!

NIELIT has endeavored to facilitate and encourage its employees through scheduling of Departmental Promotion Committees. In this regard, the following officials have been promoted to the next higher grade. We take this opportunity to heartily congratulate the officials on behalf of entire NIELIT family.

Name of Officer	New Designation	Name of Officer	New Designation
Shri B.N. Choudhury	Additional Director (Admn.)	Shri A.Das	Joint Director (Finance)
Shri Himanish Roy	Joint Director (Finance)	Ms. Kiran Bala	Joint Director (Admn.)
Shri Vanlalnunga	Deputy Director (Finance)	Shri Ashish Agrawal	Deputy Director (Finance)
Shri G. Bhaskar	Deputy Director (Admn.)	Shri Ashok Verma	Deputy Director (Admn.)
Shri Lalmohan K.S.	Scientist 'E'	Ms. Saritha S	Scientist 'E'
Shri Sashidharan P.T.	Scientist 'E'	Shri Manab Kalita	Scientist 'E'
Shri V. Krishnamurthy	Scientist 'E'	Shri P. Mukherjee	Scientist 'E'
Dr. Sanjeev Kumar Gupta	Scientist 'E'		

| B N CHOUDHARY

NIELIT WELCOMES DR. SAMSHER AND SMT. VANITA YADAV TO THE FAMILY!!!



Dr. Samsher has taken up the assignment of Director of NIELIT Gorakhpur Centre with effect from February 20, 2014. Dr. Samsher is a B.Tech from HBTI, Kanpur, and has done his **M.Tech and PhD from IIT, Delhi**. Dr. Samsher has vast experience of more than 26 years. He has previously worked with the National Power Corporation (NTPC), National Power Training Institute, NIT Jalandhar (MHRD,GOI) and Delhi College of Engineering, Govt. of NCT of Delhi (now Delhi Technological University).



Smt. Vanita Yadav has joined the NIELIT Headquarters as Joint Director (E) on March 10, 2014 on deputation from Department of Technical Education, Haryana. She has vast experience in the field of education, administration and in the private sector. She is a B.Tech and M.Tech in Electronics and Communication Engineering.

We take this opportunity to wish Dr. Samsher and Ms. Vanita Yadav all success in their new assignments at NIELIT.

WORKSHOP OF FINANCE & ADMINISTRATIVE OFFICERS



Workshop of Finance and Administration Officers in progress



Dr. Ashwini Kumar Sharma, MD, NIELIT addressing the participants of the Workshop of Finance & Administrative Officers through video conferencing.



Shri Himanish Roy, CFO, NIELIT addressing the participants of the Workshop. Also seen in the picture are Shri T.P.Singh, Director, NIELIT Centre Kolkata, Shri B.N.Choudhury, Registrar, NIELIT and Shri S.C.Dhyani, Dy. Director NIELIT

A one-day Workshop of Finance & Administrative Officers of all NIELIT Centres was held at the Monotel Hotel, Kolkata on March 13, 2014. Managing Director, NIELIT and other senior officers of HQ attended the workshop through video conferencing. The workshop was attended by Registrar, CFO and other Finance & Administrative Officers of all NIELIT Centres across the country and NIELIT HQ, besides Shri T.P.Singh, Director, NIELIT Centre Kolkata who presided the event. Glass & Ceramic Research Institute, Dr. Mohuya Hom Chowdhury, Scientist, Patent Information Centre, West Bengal State Council of Science & Technology and by Ms. Suhita Niyogi, Patent Cell, Indian Association for the Cultivation of Science. | T.P. SINGH B.N. CHOUDARY, HIMANISH ROY

नटखट कलम

दैनंदिन की भाषा के हफ्तों के हेर फेर का मनोरंजक स्तंभ
 नटखट कलम स्तंभ का पहला सोपान, "मैत्री" व "मित्र" के संग. मित्रता का सबसे सुंदर उदाहरण कृष्ण व सुदामा की मैत्री का मिलता है. जहाँ अपनी विपन्नता में भी सुदामा कृष्ण के लिये भेंट ले जाना चाहते हैं, भिक्षा माँग कर दो मुट्ठी चावल जुटाते हैं. कृष्ण भिक्षा माँग कर जुटाई दो मुट्ठी चावलों की भेंट को सहज स्वीकार कर लेते हैं, यह उदाहरण बताता है कि मैत्री करने के लिये मित्र समान स्तर के होना जरूरी नहीं, मित्रता दोनों का स्तर समान कर देती है.

दूसरा उदाहरण मतलब की मैत्री का. द्रुपद व द्रोण की मैत्री, स्वार्थ व असमानता के बोध से भरी थी, जिसका अंतिम परिणाम महाभारत के रूप में हुआ. ना द्रोण द्रुपद से कुछ माँगते, और ना बाद का विनाशकारी घटनाक्रम घटता.

यानि, मैत्री को अपने स्वार्थ का साधन बनाना ठीक नहीं. इसी बात को नटखट तरीके से यूँ कहा जायेगा...

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SCIENCE DAY AT AURANGABAD

NIELIT Centre, Aurangabad organised a Science Exhibition on February 28, 2014 which was inaugurated by Dr. Ranjan Maheswari, Director, NIELIT Aurangabad. The students of NIELIT Aurangabad Centre showcased various innovative exhibits ranging from simple dancing LEDs to Solar Energy based Mobile Charger. The innovations done by the students of Diploma in Electronic Production and Maintenance (DEPM), an AICTE approved course, and B.Tech (Electronics Engineering), approved by Dr. BAM University, Aurangabad, were appreciated and the students were also advised to put consistent efforts in developing more innovative products in the future.

Ms. Anupama Sakunde, a student of final year diploma course on Electronic Production and Maintenance demonstrated a unique product consisting of a small table fan using a motor and scrap materials. The wing span of the fan was made from DVD plastic; base of fan was from the cover of a defective tube rod choke; and the fan rod was prepared through waste pipe. The faculty applauded her innovation and the project evaluation committee awarded her a prize for her unique product prepared out of scrap materials.

IN OTHER NEWS

MASTER TRAINING PROGRAM ON GIS & REMOTE SENSING



Officials of NIELIT who participated at the Training Programme

Twelve Master Trainers from various NIELIT Centres attended an intensive three week course on "GIS, Remote Sensing and GIS Applications" during 3rd Feb 2014 to 21st February, 2014 at NIIT GIS LTD (ESRI INDIA), Gurgaon. The course was specially designed and imparted by NIIT GIS LTD. (ESRI INDIA) to train the Master Trainers towards launching non-formal skill oriented courses in Geographic Information System. | CHETNA RATHORE

MEETING OF NIELIT MANAGEMENT BOARD

The 8th Meeting of the Management Board of NIELIT was held on March 5, 2014 under the Chairmanship of **Shri. J. Satyanarayana, IAS, Secretary, DeitY**. Many key proposals were discussed including proposed training programme for Rajya Sabha Members by NIELIT; development of integrated

software for automation of NIELIT activities; development of Online Examination System; e-Content Development of NIELIT courses etc., besides the implementation of courses on Multimedia and Animation technologies at the National Level and other Capacity Building projects in the area of ESDM and high-end electronics and other issues.



8th Meeting of the Management Board of NIELIT under the Chairmanship of Shri J. Satyanarayana, IAS, Secretary, DeitY in progress

The Management Board appreciated the efforts put in by NIELIT for the successful completion of recruitment examination on behalf of DeitY. The Board also noted with appreciation that efforts of NIELIT has resulted in the alignment of 'O' and 'A' Level courses with the National Vocational Educational Qualification Framework (NVEQF), besides other achievements related to strengthening of internal processes like implementation of the Activity Information Management System (AIMS), which is a web based provision to monitor progress of projects including leave/tour management of senior officials, etc., resulting in synergy among the NIELIT Centres. | B N CHOUDHARY

A VISIT TO AJMER: Dr. Ashwini Kumar Sharma, Managing Director, NIELIT visited Ajmer on January 14 2014 to review the progress of building construction of the NIELIT Ajmer (Kekri) Campus, which is coming up as a major e-Learning Institute in the area. He was accompanied by Shri V. K. Jain, Director-in-Charge, NIELIT Ajmer Centre, Shri J. U. Ansari, Shri Prashant Aggarwal & Shri Ashish Aggarwal from the Hindustan Steel Works Construction Limited and other officers associated with the construction of the Institute. On the occasion, MD, NIELIT, also interacted with the students undergoing training in various courses in the temporary center of NIELIT, Ajmer. | ANURAG KR. GUPTA

LATEST FROM GORAKHPUR

FACULTY DEVELOPMENT PROGRAMME ON MATLAB



Officials of NIELIT who participated at the Training Programme

A five day Faculty Development Program (FDP) was organized from February 4, 2014 to February 8, 2014 at M.J.P.Rohilkhand University, Bareilly in joint collaboration with NIELIT Gorakhpur Centre. Forty participants from all over India attended this FDP program which was sponsored by MHRD Ministry under TEQIP-II. During the valedictory function, it was discussed to organise more such programs in near future with technical support from NIELIT Gorakhpur. | A.G. RAO

NIELIT GORAKHPUR CONDUCTS WORKSHOP ON INTELLECTUAL PROPERTY RIGHTS



A one day workshop on IPR was organized by NIELIT Gorakhpur on December 22, 2013 which was inaugurated by **Shri R.K. Sharma, Chief Security Officer, N.E. Railway as the Chief Guest.** The objective of the workshop was to provide the understanding of IPR law and the extent to which it protects the inventions and designs. A total of 130 participants

drawn from the academia and the industry, participated in the Workshop besides researchers, professionals from SME's, Startups and executives involved in IP creation, technology transfer and licensing in the ICTE domain.

The workshop consisted of different sessions in which presentations on various aspects of IPR were made by Experts and Practitioners, which was followed by panel discussions. The topics covered in Workshop by eminent speakers were, IPR and Traditional Knowledge by Dr Anil Dwivedi, Associate Professor at D.D.U. Gorakhpur University; Philosophical Justification of IPR, Needs and Essentials of IPR including the International and National conventions of IPR by Ms. Archana Shukla, Assistant Professor at Amity University, Lucknow; IPR and Design by Dr S.C. Roy, Associate Professor at Chankya Law University; and Computer Software and IPR issues by Prof B.N.Pandey, Law faculty BHU, Varanasi. | ALOK TRIPATHI

ADVANCED VIRTUAL ENVIRONMENT BASED INTERACTIVE INFORMATION SECURITY KIT



The second meeting of the Project Review and Steering Group (PRSG) for the Project on "Advanced Virtual Environment based Interactive Information Security Training Kit for Advanced Level Information Security project" was held on 6th and 7th December 2013 at NIELIT Gorakhpur under the Chairmanship of **Dr. N Ramani, NIAS Bangalore.**

Shri R. Krishnamurthy, IISC Bangalore and **Shri A.S.A Krishnan, Scientist 'G', DeitY** provided valuable inputs for the effective development and implementation of the Project. PRSG appreciated the efforts put in by NIELIT in the development of an important tool for the effective proliferation of Information Security related know-how in this country. | ALOK TRIPATHI

BIOMETRIC ATTENDANCE SYSTEM AT NIELIT

Biometrics technology can be used as a type of employee time management system because of its ability to recognize people's unique physiological characteristics. Biometrics based time and attendance terminals are becoming increasingly popular in today's market. One of the most prevalent biometric technologies is the fingerprint recognition system; by placing a finger on the scanner, the time clock terminal reads the fingerprint and allows the person to clock in or out. A web based biometric attendance system has been introduced at the NIELIT headquarters with effect from February 15, 2014.

This system has been introduced with a view to instill a greater sense of discipline among the employees. This system is also being replicated at all NIELIT Centres which provides for recording and real-time reporting of attendance based on the biometric fingerprint of the employees.

NIELIT LAUNCHES EMPLOYMENT ORIENTED COURSES IN ELECTRONICS



Dr. Ajay Kumar, IAS, Joint Secretary, DeitY addressing at the launch of ESDM Skill Certification Scheme. Seen in the picture are (Left to Right) Dr.M.P.Pillai, Director, NIELIT Calicut Centre, Dr. M Abdul Salam, VC, University of Calicut and Dr. Ashwini Kumar Sharma, Managing Director, NIELIT

In an event held on February 8, 2014, **Dr. Mohd. Abdul Salam, Vice Chancellor, Calicut University, Dr. Ajay Kumar, IAS, Joint Secretary, Department of Electronics and IT, Government of India and Dr. Ashwini Kumar Sharma, Managing Director, NIELIT** launched the National Level Certification Scheme on All India PG Diploma Programme in VLSI and Embedded System. This scheme aims to produce skilled manpower in line with the National Policy on Electronics announced by the Department of Electronics and IT, Government of India.

On the occasion, Dr. Salam appreciated the efforts of NIELIT Calicut Centre in propagation of industry oriented

courses in the area of Electronics and Hardware. During his visit at NIELIT Campus at Calicut, he was of the view that NIELIT Calicut should position itself as the Electronic Hub taking into account the excellent infrastructural facilities available at the Centre. As an Electronic Hub, the Centre may provide end to end solution, which will include courses, skill development, incubation centre and production centre.

In discussion with Dr. Ashwini Kumar Sharma, Managing Director, NIELIT, Dr. Salam indicated his willingness to approve NIELIT Calicut as an Electronic Research Centre which will provide facilities for PhD to candidates. He further agreed to grant permission to NIELIT Calicut to conduct M.Tech in Cyber Crime and M.Tech in Computer Science in association with the Calicut University.

The following courses were launched in the event aimed towards generation of quality manpower in the area of Electronic System Design & Manufacturing. These courses are also structured towards bridging the industry-academia gap by providing Industry specific courses with focus on technical and personnel skills development.

1. ESM-1, ESM-2 and ESD-1 under the NIELIT-ESDM Certification Scheme
2. All India Post Graduate Diploma in VLSI & Embedded Hardware Design
3. All India Post Graduate Diploma in ASIC Design and Verification
4. All India Post Graduate Diploma in Embedded Real Time Systems | DR. M.P. PILLAI

ADMISSION TO B.TECH (ELECTRONICS) AT AURANGABAD THROUGH JEE

The Apex Board of Joint Entrance Examination (JEE) Central Board of Secondary Education (CBSE) has approved that intake for the course on B.Tech in Electronics Engineering for July 2014 session at NIELIT Aurangabad Centre will be through the JEE (Main) 2014. Admission through JEE would add

further value to the four year (eight semesters) B.Tech Course approved by the All India Council for Technical Education (AICTE). Students shall compete to get admitted to this course, the capacity of which is 72 seats. NIELIT also follows reservation policy as per Government of India rules. | DR. RANJAN MAHESHWARI

FREE COMPUTER TRAINING PROGRAMME FOR SC/ST STUDENTS



As a part of NIELIT's responsibility towards upliftment of the marginalized sectors, NIELIT Guwahati organized a free Computer Training Programme for the Scheduled Caste and Scheduled Tribe students of Diphu Govt. HS School at Diphu in Karbi Anglong District (Hills District) of Assam on 'Office Automation'. The training programme was inaugurated on March 17, 2014. Under this free programme, about 258 SC/ST students shall be trained by NIELIT Guwahati Centre by utilizing the Lab facilities available with the District Computer Centre, Government of Assam at Diphu.



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PUBLISHED BY

National Institute of Electronics & Information Technology (NIELIT), a body with Department of Electronics & Information Technology (DeitY), Ministry of Communications & Information Technology, Government of India